

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY COMPONENTS, the specification of which (check one):

is attached hereto.
 was filed on _____ as United States application serial no. _____ and was amended on _____.
 was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

				Priority Claimed	
(number)		(country)		(day/month/year filed)	
				Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

(application serial no.)	(filing date)	(status - pending, patented or abandoned)
(application serial no.)	(filing date)	(status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
(provisional application no.)	(filing date)
(provisional application no.)	(filing date)

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
 Laurence B. Bond, Reg. No. 30,549
 Allen C. Turner, Reg. No. 33,041
 Robert G. Winkle, Reg. No. 37,474
 W. Bryan Farney, Reg. No. 32,651

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Thomas J. Ross, Reg. No. 26,799
 James R. Duran, Reg. No. 28,393
 Julie K. Morris, Reg. No. 33,263
 Edgar R. Caxatino, Reg. No. 39,931
 Lisa M. Pappas, Reg. No. 34,095

Address all correspondence to:
 Joseph A. Walkowski, telephone no. (801) 532-1922.
 TRASK, BRITT & ROSSA
 P.O. BOX 2550
 Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Tongbi Jiang
 Inventor's signature _____
 Residence: Boise, Idaho
 Citizenship: P.R. China
 Post Office Address: 197 E. Mallard Dr., #225, Boise, Idaho 83706

Date

Sept 9/4/96

DECLARATION FOR PATENT APPLICATION
(continuation page)

Invention title: GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF VISCOUS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY COMPONENTS

Inventor name(s) appearing on first declaration page: Tongbi Jiang

Additional original, first and joint inventor(s):

Full name of second joint inventor: Syed S. Ahmad
Inventor's signature: Syed Sajid Ahmad Date 9/4/96
Residence: Boise, Idaho
Citizenship: U.S.A.
Post Office Address: 5539 So. Firethorn Place, Boise, Idaho 83705

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Unless filed with a new application, mail to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231.

1. Name of conveying party(ies):

Tongbi Jiang; Syed S. Ahmad

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: September 4, 1996

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 4, 1996

A. U.S. Patent Application No.(s)

B. U.S. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Joseph A. Walkowski
Trask, Britt & Rossa
P.O. Box 2550
Salt Lake City, UT 84110-2550

Attorney Docket No. 2911US(96-0436)

6. Total number of U.S. applications and U.S. patents involved:

7. Total fee (37 C.F.R. § 3.41) \$ 40.00
(\$40.00 times number in box 6)
Check no. 07439 is enclosed in this amount.

8. The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to deposit account number 20-1469.

DO NOT USE THIS SPACE

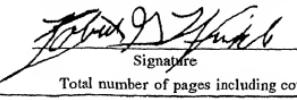
9. Statement and signature.

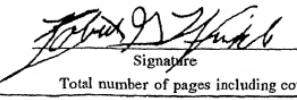
To the best of my knowledge and belief, the foregoing information is true and correct.

Robert G. Winkle

Name of Person Signing

Reg. No. 37,474





9/14/96

Total number of pages including cover sheet, attachments and document:

Name: MICRON TECHNOLOGY INC
Address: 8000 South Federal Way
Boise, Idaho 83706-9632

Additional name(s) & address(es) attached? Yes No

CERTIFICATE OF MAILING UNDER RULE 1.10

I hereby certify that this paper or file along with any attachments referred to or identified as being enclosed herewith is being deposited with the United States Postal Service "Express Mail" Post Office to Address: MICRON TECHNOLOGY INC, Boise, Idaho 83706-9632 (Express Mail Mailing Label Number: EM996162572LS) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

September 6, 1996
Date of Deposit


Signature of person actually making deposit pursuant to
37 C.F.R. § 1.10(b)

Mathew Allen
Typed/printed name of person whose signature is contained
above

Attorney Docket No. 2911US

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC. ("ASSIGNEE"), a corporation of the State of Delaware having a place of business at 8000 South Federal Way, Boise, Idaho 83706-9632, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent which has been executed by each undersigned ASSIGNOR concurrently herewith and is entitled **GRAVITATIONALLY-ASSISTED CONTROL OF SPREAD OF VISCOS MATERIAL APPLIED TO SEMICONDUCTOR ASSEMBLY COMPONENTS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the ASSIGNEE all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and extend to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

Tongbi Jiang Date 01/6/96
Tongbi Jiang

Syed Sajid Ahmed Date 9-4-96
Syed S. Ahmed

STATE OF IDAHO)
: ss.
County of Ada)

BEFORE ME, the undersigned authority, on this 4th day of September, 1996,
personally appeared Tongbi Jiang, known to me to be the person whose name is subscribed
to the foregoing instrument and acknowledged to me that he executed the same of his own
free will for the purposes and consideration therein expressed.

Curtis M. Walker
Notary or Consular Officer



STATE OF IDAHO)
: ss.
County of Ada)

BEFORE ME, the undersigned authority, on this 4th day of September, 1996,
personally appeared Syed S. Ahmad, known to me to be the person whose name is
subscribed to the foregoing instrument and acknowledged to me that he executed the same of
his own free will for the purposes and consideration therein expressed.



Notary or Consular Officer

